


FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT 	MMB DOCKET NO. 1890-0031	APPLICATION NO.: 10/750,226
	APPLICANT(S): Aigner et al.	
	FILING DATE: December 31, 2003	GROUP ART UNIT: To be assigned 2852

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
45	AA	4,166,967	September 4, 1979	Benes et al.	—	—	
45	AB	5,821,833	October 13, 1998	Lakin	—	—	
45	AC	6,087,198	July 11, 2000	Panasik	—	—	
	AD	/					
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL	/					Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
45	AQ	1	Lakin, K. M. et al., "Solidly Mounted Resonators and Filters", IEEE Ultrasonics Symposium, 1995, pages 1 – 4, (4 pages).				
45	AR	1	Lakin K. M. et al., "High-Q Microwave Acoustic Resonators and Filters", IEEE Transactions on Microwave Theory and Techniques, Volume 41, No. 12, December 1993, pages 2139 – 2146, (8 pages).				
45	AS	1	Naik, Rajan S. et al., "Measurements of the Bulk, C-Axis Electromechanical Coupling Constant as a Function of AIN Film Quality," IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, Volume 47, No. 1, January 2000, pages 292 – 296, (5 pages).				
EXAMINER Huan Tran					DATE CONSIDERED 06/24/05		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicants.							

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	MMB DOCKET NO. 1890-0031	APPLICATION NO.: 10/750,226
	APPLICANT(S): Aigner et al.	
	FILING DATE: December 31, 2003	GROUP ART UNIT: To be assigned 2852

conformance and not considered. Include copy of this form with next communication to Applicant.

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						
	BH						
	BI						
	BJ						
	BK						

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	BL						Yes No
	BM						Yes No
	BN						Yes No
	BO						Yes No
	BP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

HK	AQ	2	Mansfeld G. D. et al., "Theory and Numerical Analysis of Bulk Acoustic Wave Multilayer Composite Resonator Structure", IEEE Ultrasonics Symposium, Institute of Radioengineering and Electronics, Russian Academy of Sciences, Moscow, Russia, 1997, pages 891 - 894, (4 pages).
us	AR	2	Li, E. Herbert et al., "Genetic Algorithms for Reflective Filters Design", IEEE, 2001, pages 9 - 12, (4 pages).
	AS	2	

EXAMINER	<i>Hoan Tran</i>	DATE CONSIDERED	<i>06/14/05</i>
----------	------------------	-----------------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicants.

MAY 27 2004
PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT
PTO Form 1449

Docket Number 456.03.076US1		Serial Number 10/750,226	
Applicant(s) Robert E. Brenner			
Filing Date Dec. 31, 2003		Group Art Unit 2852	

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (IF APPROPRIATE)
HS		4,402,593	09/08/83	Bernard, et al.	399	159	
HS		5,028,779	07/02/91	Gundlach, et al.	250	325	
HS		5,164,779	11/17/92	Araya, et al.	399	176	
HS		5,247,328	09/21/93	Daunton, et al.	399	170	
HS		5,468,551	11/14/95	Yuh, et al.	430	63	
HS		5,479,243	12/26/95	Kurokawa, et al.	399	159	
HS		5,517,289	05/14/96	Ito, et al.	399	149	
HS		5,557,375	09/17/96	Nagayusa, et al.	399	174	
HS		5,568,232	10/22/96	Kashihara, et al.	399	175	
HS		5,771,424	06/23/98	Lindblad, et al.	399	71	
HS		5,805,982	09/08/98	Ko	399	174	
HS		6,127,077	10/03/00	Pai, et al.	430	58.7	
HS		6,160,980	12/12/00	Ziegemuller, et al.	399	303	
HS		6,169,872	01/02/01	Thayer	399	354	
HS		6,333,755	12/25/01	Ehara, et al.	347	129	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS

Examiner: <i>Hean Tran</i>	Date Considered: <i>06/24/05</i>
----------------------------	----------------------------------



Serial Number
10/750.226

Applicant(s)
Robert E. Brenner

Filing Date
December 31, 2003

Group Art Unit
2852

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS

Examiner:

Date Considered:

07106105